

Title (en)

Flashlight with integrated clamp handle

Title (de)

Taschenlampe mit integriertem Klemmengriff

Title (fr)

Lampe torche pourvue d'une poignée à pince intégrée

Publication

EP 2573453 A1 20130327 (EN)

Application

EP 12194419 A 20090505

Priority

- EP 09743456 A 20090505
- US 15133008 A 20080506

Abstract (en)

A flashlight (10) having a head (20) and a handle with a clamp (76) integrated therein, so that the flashlight (10) can be used in either hands-free or in a portable mode. The handle is rotatably connected to the head (20). The handle has a main arm (72) and a clamp arm (74) forming the clamp (76), and the clamp (76) is substantially cylindrically shaped.

IPC 8 full level

F21L 4/04 (2006.01); **F21V 21/088** (2006.01); **F21V 21/40** (2006.01)

CPC (source: EP KR US)

F21L 4/04 (2013.01 - EP KR US); **F21V 21/085** (2013.01 - EP KR US); **F21V 21/406** (2013.01 - EP KR US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2009137470 A1 20091112; AU 2009244425 A1 20091112; BR PI0915607 A2 20190827; CA 2691533 A1 20091112;
CA 2691533 C 20120710; CN 101576202 A 20091111; CN 104019375 A 20140903; DK 2281141 T3 20130311; EP 2281141 A1 20110209;
EP 2281141 A4 20110525; EP 2281141 B1 20121205; EP 2281141 B8 20130109; EP 2573453 A1 20130327; ES 2399849 T3 20130403;
IL 209138 A0 20110131; JP 2011520238 A 20110714; JP 5596019 B2 20140924; KR 20110031421 A 20110328; MX 2010012157 A 20110304;
PL 2281141 T3 20130531; RU 2010149093 A 20120620; RU 2509258 C2 20140310; US 2009279289 A1 20091112;
US 2010091483 A1 20100415; US 7850329 B2 20101214; US 8025420 B2 20110927

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CN 200810215919 A 20080909; CN 201410200270 A 20080909; DK 09743456 T 20090505; EP 09743456 A 20090505;
EP 12194419 A 20090505; ES 09743456 T 20090505; IL 20913810 A 20101104; JP 2011508601 A 20090505; KR 20107027322 A 20090505;
MX 2010012157 A 20090505; PL 09743456 T 20090505; RU 2010149093 A 20090505; US 15133008 A 20080506; US 63831209 A 20091215